

EAST Search History

EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	2	("6567820" "5870742"). pn.	US-PGPUB; USPAT	OR	OFF	2006/05/31 10:28
S2	141	("4430699" "4558413" "4567359" "4992940" "5253165" "5307490" "5319542" "5392280" "5452459" "5475840" "5511196" "5544040" "5548726" "5555427" "5592375" "5594921" "5644768" "5664110" "5664111" "5666493" "5671279" "5675797" "5694551" "5706502" "5710887" "5715314" "5721832" "5727048" "5729594" "5737607" "5742768" "5745678" "5745695" "5745703" "5745755" "5748897" "5754849" "5757925" "5758328" "5758344" "5761656" "5764897" "5768532" "5774551" "5778179" "5778187" "5778228" "5778368" "5784560" "5787425" "5787431" "5790548" "5790677" "5794207" "5802367" "5805805" "5808911" "5809144" "5809507" "5812819" "5813013" "5815149" "5815709" "5815711" "5818448" "5829022" "5832219" "5832593" "5835737" "5842018" "5844553" "5845090" "5845129" "5850442" "5860004" "5860153" "5864862" "5864866" "5872928" "5872973" "5875335" "5878411" "5884024" "5884079" "5887134" "5889951" "5890158" "5892904"	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/31 10:38

		"5913029" "5933497" "5933647" "5935249" "5940827" "5944793" "5946485" "5946694" "5949998" "5951652" "5956509" "5963924" "5963947" "5966531" "5969967" "5974201" "5978484" "5982773" "5987506" "5999179" "5999988" "6003763" "6009103" "6009413" "6016496" "6016516" "6023586" "6026414" "6031977" "6032151" "6044381" "6052761" "6058383" "6061699" "6061713" "6067575" "6085255").PN. OR ("6093216" "6108346" "6134603" "6182083" "6185602" "6185611" "6199116" "6216138" "6216158" "6226746" "6243716" "6247091" "6263379" "6282295" "6282568" "6339783"). PN.				
S3	3	("6567820").URPN.	USPAT	OR	OFF	2006/05/31 10:40
S4	5832	707/10.ccls.	US-PGPUB; USPAT	OR	OFF	2006/05/31 10:40
S5	0	707/103.ccls.	US-PGPUB; USPAT	OR	OFF	2006/05/31 10:40
S6	5095	707/104.1.ccls.	US-PGPUB; USPAT	OR	OFF	2006/05/31 10:40
S7	0	707/104.ccls.	US-PGPUB; USPAT	OR	OFF	2006/05/31 10:40
S8	4305	707/100.ccls.	US-PGPUB; USPAT	OR	OFF	2006/05/31 10:40
S9	0	707/105.ccls.	US-PGPUB; USPAT	OR	OFF	2006/05/31 10:40
S10	2325	707/101.ccls.	US-PGPUB; USPAT	OR	OFF	2006/05/31 10:40
S11	431	"707"/\$.ccls. and ((object class entity attribute) and (definition define)).ab.	US-PGPUB; USPAT	OR	OFF	2006/05/31 10:43
S12	82	"707"/\$.ccls. and ((object class entity attribute) near (definition define)).ab.	US-PGPUB; USPAT	OR	OFF	2006/05/31 10:44

S13	72	"707"/\$.ccls. and ((object class entity attribute) near (definition define)).ab. and @ad< "20031020"	US-PGPUB; USPAT	OR	OFF	2006/05/31 11:08
S14	0	"707"/\$.ccls. and (declaration and (properties or atributes)). ab. and @ad< "20031020"	US-PGPUB; USPAT	OR	OFF	2006/05/31 11:10
S15	169	"707"/\$.ccls. and (dynamic and object\$1).ab. and @ad< "20031020"	US-PGPUB; USPAT	OR	OFF	2006/05/31 11:10
S16	32	"707"/\$.ccls. and (dynamic and object\$1 and defin\$5). ab. and @ad< "20031020"	US-PGPUB; USPAT	OR	OFF	2006/05/31 11:16
S17	78	"707"/\$.ccls. and (persistent near storage). ab. and @ad< "20031020"	US-PGPUB; USPAT	OR	OFF	2006/12/19 15:22
S18	48	("6329574" "6399861" "4983118" "5180300" "5368472" "6476046" "6475753" "6829630" "5978579" "6182279" "6029206" "6678700" "6223184" "6223184" "5987568" "4879706" "4970710" "5613099" "5634123" "5682532" "5771384" "5797007" "5872969" "5875052" "5893104" "5895488" "5895493" "5915253" "5991765" "6029177" "6125364" "6128610" "6163776" "6192370" "6219673" "6219673" "6233582" "6658450" "5727065" "6052596" "6303756" "6476198" "6072488" "6265636" "6313375" "6313376" "6333051" "6362009" "6388169" "6392126").pn.	US-PGPUB; USPAT	OR	OFF	2006/06/01 07:44

S19	49	("6403860" "6416960" "6421613" "6426072" "6476019" "4795890" "6310634" "6546425" "6981047" "5361928" "7051050" "4314356" "5378231" "5547470" "5566588" "5765175" "5778679" "5813042" "5963422" "6074609" "6108422" "6112261" "6115821" "6118898" "6154535" "6195418" "6218812" "6218812" "6344515" "6436703" "5643500" "5855020" "5970252" "6195794" "6269370" "6374254" "5715418" "6088740" "6093215" "6105075" "6145017" "6477564" "5742826" "5987247" "5995884" "6252544" "6356836" "6429812" "5737597" "5644764").pn.	US-PGPUB; USPAT	OR	OFF	2006/06/01 07:44
S20	4	("5797007").URPN.	USPAT	OR	OFF	2006/06/01 08:23
S21	29	"707"/\$.ccls. and (persistent near storage). ab. and entity and @ad< "20031020"	US-PGPUB; USPAT	OR	OFF	2006/06/01 09:58
S22	134	"707"/\$.ccls. and (enterprise).ab. and entity and @ad< "20031020"	US-PGPUB; USPAT	OR	OFF	2006/06/01 09:22
S23	9	"707"/\$.ccls. and (enterprise and resource). ab. and entity and @ad< "20031020"	US-PGPUB; USPAT	OR	OFF	2006/06/01 09:07
S24	4644	"707"/\$.ccls. and ((ODL or Object Definition Language)).ab. and @ad< "20031020"	US-PGPUB; USPAT	OR	OFF	2006/06/01 09:08
S25	2	"707"/\$.ccls. and ((ODL or "Object Definition Language")).ab. and @ad< "20031020"	US-PGPUB; USPAT	OR	OFF	2006/06/01 09:08
S26	13	"707"/\$.ccls. and (("Object Definition Language")) and @ad< "20031020"	US-PGPUB; USPAT	OR	OFF	2006/06/01 09:16
S27	1	("6219673").URPN.	USPAT	OR	OFF	2006/06/01 09:13

S28	59	"707"/\$.ccls. and (("Object Language")) and @ad< "20031020"	US-PGPUB; USPAT	OR	OFF	2006/06/01 09:16
S29	8	"707"/\$.ccls. and (("Object Language")).ab. and @ad< "20031020"	US-PGPUB; USPAT	OR	OFF	2006/06/01 09:17
S30	11	"707"/\$.ccls. and (declaration same "data type" same proper\$4) and @ad< "20031020"	US-PGPUB; USPAT	OR	OFF	2006/06/01 09:26
S31	22	"707"/\$.ccls. and (declaration same "data type" same object) and @ad< "20031020"	US-PGPUB; USPAT	OR	OFF	2006/06/01 09:26
S32	8	"707"/\$.ccls. and (declaration same "data type" same object) and "persistent storage" and @ad< "20031020"	US-PGPUB; USPAT	OR	OFF	2006/06/01 09:37
S33	6	("5241624" "5247669" "5291583" "5437027" "5448727" "5644764"). PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/06/01 09:33
S34	2	"707"/\$.ccls. and ("persistent attributes"). ab. and @ad< "20031020"	US-PGPUB; USPAT	OR	OFF	2006/06/01 09:39
S35	0	"707"/\$.ccls. and ((parse near (XML or object)) near (defin\$5 or declar\$5)).ab. and @ad< "20031020"	US-PGPUB; USPAT	OR	OFF	2006/06/01 09:40
S36	0	"707"/\$.ccls. and ((parse near (XML or object)) near (defin\$5 or declar\$5)). bsum. and @ad< "20031020"	US-PGPUB; USPAT	OR	OFF	2006/06/01 09:41
S37	0	"707"/\$.ccls. and ((parse near (XML or object)) near (defin\$5 or declar\$5)) and @ad< "20031020"	US-PGPUB; USPAT	OR	OFF	2006/06/01 09:41
S38	22	"707"/\$.ccls. and ((parse near (XML or object)) same (defin\$5 or declar\$5)) and @ad< "20031020"	US-PGPUB; USPAT	OR	OFF	2006/06/01 10:02
S39	4	"707"/\$.ccls. and ("dynamic object creation") and @ad< "20031020"	US-PGPUB; USPAT	OR	OFF	2006/06/01 10:19

S40	7	"705"/\$.ccls. and (persistent near storage).ab. and @ad<"20031020"	US-PGPUB; USPAT	OR	OFF	2006/06/01 09:43
S41	1	"707"/\$.ccls. and ("catalog functions").ab. and @ad<"20031020"	US-PGPUB; USPAT	OR	OFF	2006/06/01 09:52
S42	241	"707"/\$.ccls. and ("enterprise").ab. and @ad<"20031020"	US-PGPUB; USPAT	OR	OFF	2006/06/01 09:46
S43	0	"707"/\$.ccls. and ("heterogeneous enterprise system").ab. and @ad<"20031020"	US-PGPUB; USPAT	OR	OFF	2006/06/01 09:47
S44	0	"707"/\$.ccls. and ("heterogeneous enterprise system") and @ad<"20031020"	US-PGPUB; USPAT	OR	OFF	2006/06/01 09:47
S45	1	"707"/\$.ccls. and (heterogeneous and enterprise and system).ab. and @ad<"20031020"	US-PGPUB; USPAT	OR	OFF	2006/06/01 09:50
S46	9	"707"/\$.ccls. and ("enterprise application").ab. and @ad<"20031020"	US-PGPUB; USPAT	OR	OFF	2006/06/01 09:51
S47	28	"707"/\$.ccls. and ("data schema").ab. and @ad<"20031020"	US-PGPUB; USPAT	OR	OFF	2006/06/01 09:52
S48	0	("6766326").URPN.	USPAT	OR	OFF	2006/06/01 09:57
S49	11	("5295261" "5303367" "5721911" "5873087" "5884311" "5970496" "5974407" "5978811" "6023699" "6044373" "6185601").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/06/01 09:57
S50	3	S21 and ("data schema")	US-PGPUB; USPAT	OR	OFF	2006/06/01 09:59
S51	3	(S19 or S18) and "data schema"	US-PGPUB; USPAT	OR	OFF	2006/06/01 09:59
S52	10	"707"/\$.ccls. and ((parse near (XML or object)) same (defin\$5 or declar \$5)) and "data schema" and @ad<"20031020"	US-PGPUB; USPAT	OR	OFF	2006/06/01 10:02

S53	67	(S18 or S19 or S20 or S20 or S21 or S22 or S23 or S24 or S24 or S25 or S26 or S27 or S28 or S29 or S30 or S31 or S32 or S33 or S34) and schema.ti.	US-PGPUB; USPAT	OR	OFF	2006/06/01 10:03
S54	173	("5295256").URPN.	USPAT	OR	OFF	2006/06/01 10:09
S55	116	"707"/\$.ccls. and (XML same object same database) and persistent and @ad<"20031020"	US-PGPUB; USPAT	OR	OFF	2006/06/01 10:13
S56	11	"707"/\$.ccls. and (XML same object same database).ab. and persistent and @ad<"20031020"	US-PGPUB; USPAT	OR	OFF	2006/06/01 10:13
S57	0	"707"/\$.ccls. and ("dynamic object creation") and XML and @ad<"20031020"	US-PGPUB; USPAT	OR	OFF	2006/06/01 10:19
S58	18200	"707"/\$.ccls. and (XML same convert\$4 object) and @ad<"20031020"	US-PGPUB; USPAT	OR	OFF	2006/06/01 10:20
S59	179	"707"/\$.ccls. and (XML same convert\$4 same object) and @ad<"20031020"	US-PGPUB; USPAT	OR	OFF	2006/06/01 10:20
S60	55	"707"/\$.ccls. and (XML same convert\$4 same object same database) and @ad<"20031020"	US-PGPUB; USPAT	OR	OFF	2006/06/01 10:20
S61	7	("20020184401" "20030065659" "20030140308" "20040064466" "20040088415" "6604100" "6636845").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/06/01 10:28
S62	1	"20050086236"	US-PGPUB; USPAT; USOCR	OR	OFF	2006/06/01 10:28
S63	1	"20030140308"	US-PGPUB; USPAT	OR	OFF	2006/06/09 08:54
S64	18	"707"/\$.ccls. and (entity same pars\$3 same propert \$3) and @ad<"20031020"	US-PGPUB; USPAT	OR	OFF	2006/12/19 15:29

S65	18	"707"/\$.ccls. and (entity same pars\$3 same propert \$3) and database and @ad< "20031020"	US-PGPUB; USPAT	OR	OFF	2006/12/19 15:30
S66	17	"707"/\$.ccls. and (entity same pars\$3 same propert \$3) and (database same table) and @ad< "20031020"	US-PGPUB; USPAT	OR	OFF	2006/12/19 15:30
S67	0	"707"/\$.ccls. and (entity same pars\$3 same propert \$3) and (database same table) and "file directory" and @ad< "20031020"	US-PGPUB; USPAT	OR	OFF	2006/12/19 15:31
S68	0	"707"/\$.ccls. and (entity same pars\$3 same propert \$3) and (database same table) and directory and @ad< "20031020"	US-PGPUB; USPAT	OR	OFF	2006/12/19 15:31
S69	3	"707"/\$.ccls. and (entity same pars\$3 same propert \$3) and (database same table) and file and @ad< "20031020"	US-PGPUB; USPAT	OR	OFF	2006/12/19 15:31
S70	17	"707"/\$.ccls. and (entity same pars\$3 same propert \$3) and (database same table) and @ad< "20031020"	US-PGPUB; USPAT	OR	OFF	2006/12/19 15:39
S71	44	"707"/\$.ccls. and (object same pars\$3 same propert \$3) and (database same table) and @ad< "20031020"	US-PGPUB; USPAT	OR	OFF	2006/12/19 15:50
S72	1	"707"/\$.ccls. and (object same pars\$3 same propert \$3) and (database same table) and "file directory" and @ad< "20031020"	US-PGPUB; USPAT	OR	OFF	2006/12/19 15:39
S73	4	"707"/\$.ccls. and (object same pars\$3 same propert \$3 same definition) and (database same table) and @ad< "20031020"	US-PGPUB; USPAT	OR	OFF	2006/12/19 15:53
S74	105	"707"/\$.ccls. and (object same pars\$3).ab. and @ad< "20031020"	US-PGPUB; USPAT	OR	OFF	2006/12/19 15:53
S75	3	"707"/\$.ccls. and (object same pars\$3 same property).ab. and @ad< "20031020"	US-PGPUB; USPAT	OR	OFF	2006/12/19 15:55

S76	0	"707"/\$.ccls. and (entit\$3 same pars\$3 same property).ab. and @ad< "20031020"	US-PGPUB; USPAT	OR	OFF	2006/12/19 15:55
S77	14	"707"/\$.ccls. and (entit\$3 same pars\$3).ab. and @ad< "20031020"	US-PGPUB; USPAT	OR	OFF	2006/12/19 15:56
S78	23	"707"/\$.ccls. and (frequency and index).ab. and @ad< "20031020"	US-PGPUB; USPAT	OR	OFF	2008/04/14 00:22
S79	5	"707"/\$.ccls. and (frequency and index and access).ab. and @ad< "20031020"	US-PGPUB; USPAT	OR	OFF	2008/04/14 00:39
S80	176	"707"/\$.ccls. and (persistent and storage).ab. and @ad< "20031020"	US-PGPUB; USPAT	OR	OFF	2009/03/29 17:02
S81	30	"707"/\$.ccls. and (persistent and storage and generat\$3).ab. and @ad< "20031020"	US-PGPUB; USPAT	OR	OFF	2009/03/29 17:02
S82	16	"707"/\$.ccls. and (persistent and storage and generat\$3 and (object \$1 or entit\$3)).ab. and @ad< "20031020"	US-PGPUB; USPAT	OR	OFF	2009/03/29 17:03
S83	13	("5161225" "5212787" "5291583" "5295256" "5297279" "5303379" "5414812" "5421015" "5426747" "5437027" "5459860" "5499371" "5542078").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/03/29 17:05
S84	8	S83 and persistent	US-PGPUB; USPAT; USOCR	OR	OFF	2009/03/29 17:08
S85	8	S83 and persistent and (threshhold or number)	US-PGPUB; USPAT; USOCR	OR	OFF	2009/03/29 17:11
S86	0	S83 and persistent and (threshhold)	US-PGPUB; USPAT; USOCR	OR	OFF	2009/03/29 17:11
S87	7	S83 and persistent and automatically	US-PGPUB; USPAT; USOCR	OR	OFF	2009/03/29 17:12
S88	2	"707"/\$.ccls. and (persistent and storage).ab. and (predefined same threshold) and @ad< "20031020"	US-PGPUB; USPAT	OR	OFF	2009/03/29 17:17

S89	2	("5297279" "20030140308").pn.	US-PGPUB; USPAT	OR	OFF	2009/09/21 17:58
S90	3	("5297279" "7028025" "20030140308").pn.	US-PGPUB; USPAT	OR	OFF	2009/09/21 17:59
S91	76	"707"/\$.ccls. and (persistent and storage). ab. and (object same interface) and @ad< "20031020"	US-PGPUB; USPAT	OR	OFF	2009/09/21 18:16
S92	37	"707"/\$.ccls. and (persistent and storage and object).ab. and (object same interface) and @ad< "20031020"	US-PGPUB; USPAT	OR	OFF	2009/09/21 18:16
S93	19	"707"/\$.ccls. and (persistent and storage and object).ab. and (object same interface same access) and @ad< "20031020"	US-PGPUB; USPAT	OR	OFF	2009/09/21 18:16
S94	0	"707"/\$.ccls. and (persistent and storage and object).ab. and (object same interface same access same propert \$3) and @ad< "20031020"	US-PGPUB; USPAT	OR	OFF	2009/09/21 18:16
S95	0	"707"/\$.ccls. and (persistent and storage and object).ab. and (object same interface same access same properties) and @ad< "20031020"	US-PGPUB; USPAT	OR	OFF	2009/09/21 18:17
S96	5	"707"/\$.ccls. and (persistent and storage and object).ab. and (object same interface same access) and (object same properties) and @ad< "20031020"	US-PGPUB; USPAT	OR	OFF	2009/09/21 18:17
S97	2	("5809507" "5297279"). pn.	USPAT	OR	OFF	2009/09/22 07:19
S98	2	("7293143" "20070136365").pn.	US-PGPUB; USPAT	OR	OFF	2009/09/22 09:54
S99	32	"707"/\$.ccls. and (entit\$3 same propert\$3same object\$1) and (counter\$1 same access\$3 same column) and @ad< "20031020"	US-PGPUB; USPAT	OR	OFF	2010/03/24 16:50

S100	0	"707"/\$.ccls. and (entit\$3 same propert\$3same object\$1) and (counter\$1 same access\$3 same column).ab. and @ad< "20031020"	US-PGPUB; USPAT	OR	OFF	2010/03/24 16:50
S101	6	"707"/\$.ccls. and (entit\$3 same propert\$3same object\$1).ab. and (counter \$1 same access\$3 same column) and @ad< "20031020"	US-PGPUB; USPAT	OR	OFF	2010/03/24 16:50
S102	32	"707"/\$.ccls. and (entit\$3 same propert\$3same object\$1) and (counter\$1 same access\$3 same column) and @ad< "20031020"	US-PGPUB; USPAT	OR	OFF	2010/03/24 17:02
S103	31	"707"/\$.ccls. and (counter same access\$4) and (entit \$3 same propert\$3same object\$1) and (counter\$1 same access\$3 same column) and @ad< "20031020"	US-PGPUB; USPAT	OR	OFF	2010/03/24 17:02
S104	0	"707"/\$.ccls. and (counter same access\$4).ab. and (entit\$3 same propert \$3same object\$1) and (counter\$1 same access\$3 same column) and @ad< "20031020"	US-PGPUB; USPAT	OR	OFF	2010/03/24 17:03
S105	0	"707"/\$.ccls. and (counter \$1 same access\$4).ab. and (entit\$3 same propert \$3same object\$1) and (counter\$1 same access\$3 same column) and @ad< "20031020"	US-PGPUB; USPAT	OR	OFF	2010/03/24 17:04
S106	0	"707"/\$.ccls. and (counter \$1 same access\$4).ab. and (entit\$3 same propert \$3) and (counter\$1 same access\$3 same column) and @ad< "20031020"	US-PGPUB; USPAT	OR	OFF	2010/03/24 17:05
S107	0	"707"/\$.ccls. and (counter \$1 same access\$4).ab. and (counter\$1 same access\$3 same column) and @ad< "20031020"	US-PGPUB; USPAT	OR	OFF	2010/03/24 17:05

S108	27	"707"/\$.ccls. and (counter \$1 same access\$4).ab. and @ad<"20031020"	US-PGPUB; USPAT	OR	OFF	2010/03/24 17:05
S109	27	"707"/\$.ccls. and (counter \$1 same access\$4).ab. and @ad<"20031020"	US-PGPUB; USPAT	OR	OFF	2010/03/25 10:26
S110	3	"707"/\$.ccls. and (counter \$1 same access\$4).ab. and entity and @ad<"20031020"	US-PGPUB; USPAT	OR	OFF	2010/03/25 10:48

3/ 25/ 2010 11:26:37 AM

H:\ workspaces\ Workspaces\ 10689091.wsp